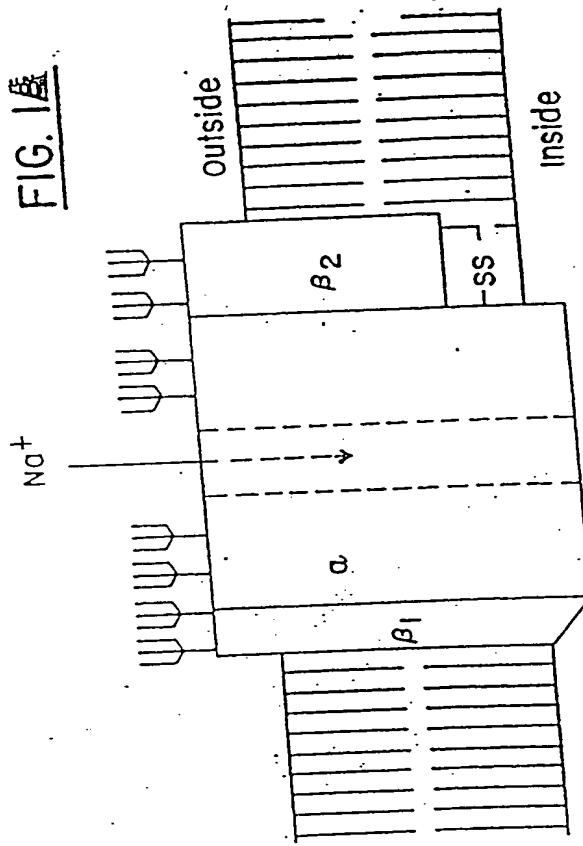


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FIG. 1



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Fig. 2

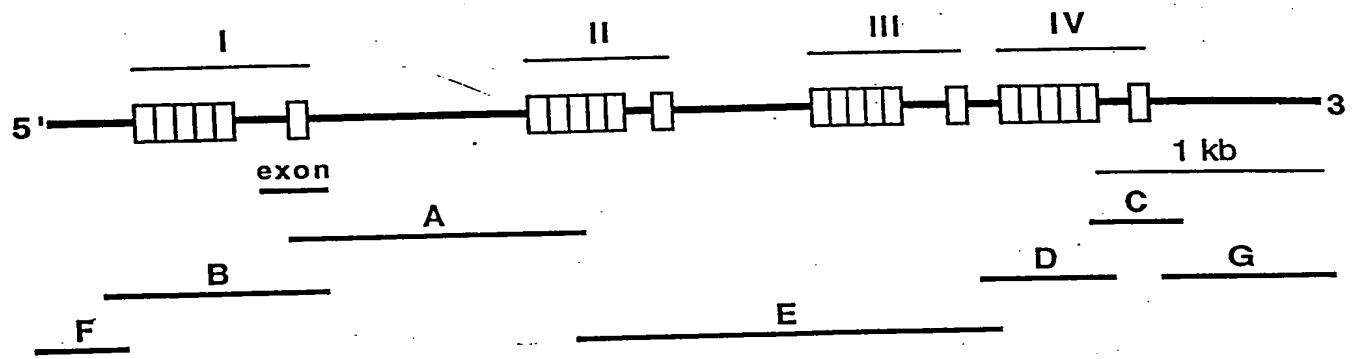


Fig. 3

Fig. 3 (cont'd)

GGSSTAGGGYDANK. EQRDYEMGQDYTDEAGKIKHHNDNPFIETPVQTWTDMKDVMVNLNDLIEQAAGRHSRASERGEDDDDEDGPTFKDIALEYILKG 777
 -GSSTAGGGY-A---EQ---M-QDY- E-----I---Y---- 777
 -TTCL.....-T---LDH---I-LEC- D-----K---V---- 784
IIS2 **IIS3**
 EIFCWDCCWMLKFQEWVSFIVEDPFPVLEFITLCVNTMFMAMDHDMMPELEKVLKSGNYFFTATEASMRIMAMSPrYTFQEGMNFIDFIVAL 877
 EI-----F-----P-L-K----S----- 877
 DV-----L-----K-M-R----T----- 884
IIS4 **IIS5** **#**
 SLELGLLEGVQGLSVLRSFRLRVEKLAWSWPTNLILISIMGRITMAGLGNLTFLVCLTIFIAVGMGMQLFCKNYIDHKDRFKDHELPRMNFTDEMHSFMI 977
 #
 VFRVLGEMWESMWDCCWVGDVSCIPFFFLATVIGNLWVNLFLALLSNGSSLSAPTAADNDTNKIAEAFFNRRIARFKNNWKRNLIADCFKLIRANKLTNQ 1077
 V-----F-----A-N----- 1077
 L-----G-S----- 1084
IIP **IIS6** **#**
 VSDQPSEHGDNELEIGHDEIMGDGLIKKGMKGETQLEVAIGDGMEEFTIHMGNKPRSKRFMNNTMIGNSINHQDNRLIEHNLNRGLSIQ--- 1177
 -M-----M-GE---F----- 1177
 -LA-----I-EQ---YL---A--- 1159
 *
 SYGSHKRNPKDESHKGSAAETIEGEEKRDSKEDLGDELDEFAEGDEGQLDQDIIHQAQNDDDEIIDDYPADCFPDSTYKKFPILAGDEDSPFWQGWGN 1277
 -I-----V-----A-GD---Q---ON-DE-I-D---F-----E----- 1277
 -M-----A-----G-CE---P---H.-ED-L-E---C-----D----- 1258
IIS1 **IIS2** **IIS3**
 IRLKTFQLENKYFETAVITMIMSSLALLEDVHLPDRPVMQDILYMDRIFTVFFLEMIKWMLALGFKVYFTNAMCWLDFVIMSLINLYAVWSGL 1377
 -Q---N-----D---VM---F-----L---L---VWS-L 1377
 -R---D-----Q---IL---L---V---F---SLV-A 1358
IIS4 **IIS5** **#**
 NDIAVFRSMRTLRAIRPLRAVSRWEGMKVUVNVAQAIIPSIFNLLVCLIFWILIAFMGQVLFAKGKFKCKGNDTIVLSHELIIPNRACKSENITYWENSA 1477
 ND-AV-RS-----V---WE---K---K-G-D-V---K---E--- 1477
 GG-QA-KT-----M---MQ---R---E-M-G-K---E---V--- 1458

Fig. 3 (cont'd)

Fig. 4

